Genetics: A Conceptual Approach, 4th Edition

Benjamin A. Pierce
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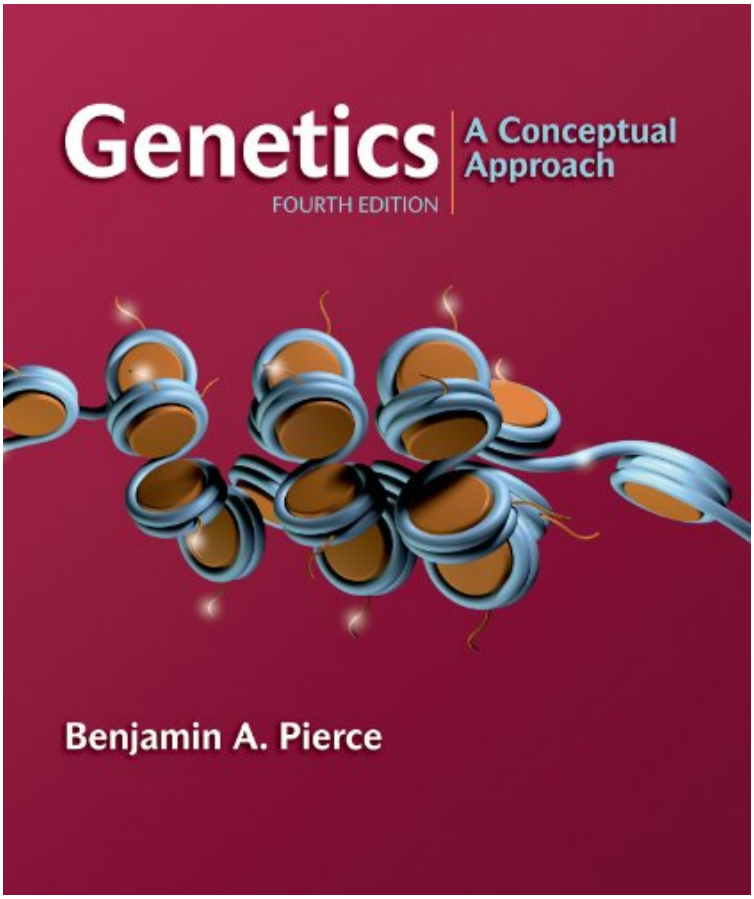

#462566 in Books 2010-12-10Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 10.94 x 1.26 x 9.31l, 4.55 #File Name: 1429232501745 pages | File size: 78.Mb

Benjamin A. Pierce : Genetics: A Conceptual Approach, 4th Edition before purchasing it in order to gage whether or not it would be worth my time, and all praised Genetics: A Conceptual Approach, 4th Edition:

2 of 2 people found the following review helpful. A must for geneticBy Thomas LangowskiIf your professor doesn't require the 5th edition textbook, this solutions manual is a must. There are minute differences between the 5th edition and the 4th, so this is a cheap alternative if purchased used. I got a good grade in my genetics lecture due to studying the practice material in the book. The only qualm I have is the lack of step by step explanation0 of 0 people found the following review helpful. Good luck to you if your teacher references anything by ...By studentDon't buy Kindle edition of this book. It is not formatted to be viewed as pages. No page numbers are shown and there is no way to jump to a specific page from the book. Good luck to you if your teacher references anything by page. There are some places where text overlaps with other text. Also, the ratios are missing necessary punctuation. Here is an example I cut and pasted from the book: The probability of obtaining a four on the first roll [dice] is 16 and the probability of obtaining a four on the second roll is 16, so the probability of rolling a four on both is 16 16 = 136.Pierce, Benjamin A.. Genetics (Kindle Locations 4021-4022). W. H. Freeman. Kindle Edition.1 of 1 people found the following review

helpful. ... very comprehensive review of the Science of Heredity with excellent illustrations that serve to provide an understanding ofBy Henry J. GeorgeThis is a very comprehensive review of the Science of Heredity with excellent illustrations that serve to provide an understanding of a very difficult subject. As an anthropologist whose research interest is in peopling of the world, this helped me to understand a growing line of evidence that can support archaeology, biological anthropology, and linguistics in investigating human origins.

Since its inception, Genetics: A Conceptual Approach has been known for its engaging writing style and its focus on the key concepts in genetics. By presenting key concepts clearly and by helping students make connections between them, Pierce enables students to study the big picture of genetics. The fourth edition includes new coverage on epigenetics, the first synthetic organism, our relationship to Neanderthals, microRNAs, and many other updates and recent discoveries. The popular Chapter-Opening Stories engage students with interesting real-life examples and have been updated. Almost half the stories are new, including new stories on "The Strange Case of Platypus Sex", "Death Cap Poisoning", "Helping the Blind to See" and more. The end-of-chapter problems have also been revised and updated, giving students great new exercises to test their understanding. The text is supported by a companion website (www.whfreeman.com/pierce4e) which provides helpful problem-solving videos and interactive animated tutorials and podcasts on key concepts and processes.

About the AuthorBENJAMIN PIERCE is Professor of Biology and holder of the Lillian Nelson Pratt Chair at Southwestern University, Georgetown, Texas, USA. He is a population geneticist who conducts ecological and evolutionary research on amphibians. Ben has authored a number of articles in research journals and several other books, including: The Family Genetics Sourcebook; Genetics Essentials; and Transmission and Population Genetics. He is a member of the steering committee of the 21st Century Science Coalition, a group of scientists who support strong science standards for Texas public schools; the President of the Texas Academy of Science; and a member of Phi Beta Kappa and Sigma Xi. He also currently serves on the editorial board of Bioscience. Ben has received research and teaching grants from the Natural Science Foundation, the W. M. Keck Foundation, the 3M Foundation, the National Park Service, the Williamson County Conservation Foundation, and the National Geographic Society.